

## PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
(703) 746-4000

or Fax

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent advance order and notification of maintenance fees will be mailed to the service correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee correspondence.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

20900 7590 01/27/2005  
OGILVY RENAULT  
1981 MCGILL COLLEGE AVENUE  
SUITE 1600  
MONTREAL, QC H3A2Y3  
CANADA

Note: A certificate of mailing can only be used for domestic mailings of the fee(s). International. This certificate cannot be used for any other accompanying papers. Such additional papers, such as an assignment or foreign drawing, must have its own certificate of mailing or transmittal.

## Certificate of Mailing or Transmittal

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being a domestic transmittal to the USPTO (703) 746-4000, on the date indicated below.

Matthew M. Roy (Requester Name)  
April 20, 2005 (Date)

APPLICATION NO.	FILING DATE	INVENTOR'S NAME	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/622,137	05/14/2000	Kim B. Roberts	9-13928-135US-KD/BM	2336

TITLE OF INVENTION: VALIDATION OF A CONNECTION BETWEEN ARBITRARY END-POINTS IN A COMMUNICATIONS NETWORK USING AN AUGMENTED SPE

APPL. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$0	\$1400	04/27/2005
EXAMINER	ART UNIT	CLASS/CLASS			
COLLINS, SCOTT M	3145	989-320000			

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.303).  
☐ Change of correspondence address (or Change of Correspondence Address from PTO/US 124) checked.  
☒ "Fee Address" indication (or "Fee Address" indication from PTO/US 124: new US 124 or future patent) checked. Use of a Customer Number is required.

2. For printing on the patent front page, list:

(1) the names of up to 3 registered patent attorneys or agents, collectively,  
(2) the name of a single firm (having up to a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 Ogilvy Renault

2

3

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (name or type)

PLEASE NOTE: Unless an assignee is identified below, an assignee data will appear on the patent. If an assignee is identified below, this document has been filed for recordation as per 37 CFR 1.311. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

NORTEL NETWORKS LIMITED

(B) RESIDENCE (CITY AND STATE OR COUNTRY)

St. Laurent, Quebec, Canada

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

☒ Issue Fee☐ Publication Fee (No small entity discount permitted)☒ Advance Order - # of Copies 2

4b. Payment of Fee(s):

☐ A check in the amount of the fee(s) is enclosed.☐ Payment by credit card Form PTO-2003 is checked.

☒ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 19-5113 (includes an extra copy of this form).

5. Change in Small Entity Status (from status indicated above)

☐ A. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.☐ B. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(d)(2).

The Director of the USPTO is required to apply the Issue Fee and Publication Fee (if any) or to properly pay previously paid issues fee to the applicant, as indicated above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant, a registered attorney or agent or the assignee of other party in interest as shown by the record of the United States Patent and Trademark Office.

Authorized Signature

Matthew M. Roy

Date: April 20, 2005

Typed or printed name

Registration No. 48,074

This collection of information is required by 37 CFR 1.311. The information is required to obtain a benefit by the public which is to the (paid by the USPTO to process) an application. Confidentiality is governed by 37 U.S.C. 122 and 37 CFR 1.14. This collection is limited to take 12 minutes to complete, including a review, preparation, and submission of the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the manner of this year required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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PTOL-65 (Rev. 12/04) Approved for use through 12/31/2005

04/21/2005 HSEBRE12 00000009 195113 U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

01 FC:1501 1400.00 DA  
03 FC:8601 6.00 DA

PAGE 519 \* RCVD AT 4/20/2005 2:34:01 PM [Eastern Daylight Time] \* SVR:USPTO-EFXXR-2/0 \* DNIS:7464000 \* CSID:613 230 6706 \* DURATION (mm:ss):03:44



**OGILVY  
RENAULT**

## Facsimile

Our Ref. 9-13528-135US MMR/sw

### Confidentiality Message

This communication sent by facsimile is confidential, may be privileged and is intended for the exclusive use of the addressee. Any other person is strictly prohibited from disclosing, distributing or reproducing it. If the addressee cannot be reached or is unknown to you, please inform us immediately by telephone (613) 780-8661 at our expense and delete this message and all copies. Thank you.

Number of pages including cover letter: 9  
 Date: April 20, 2005  
 From: Matthew M. Roy  
 Telephone: (613) 780-8659  
 E-mail: matroy@ogilvyrenault.com

To	Company	City	Fax
<b>MAIL STOP ISSUE FEE</b> Examiner: Scott M. Collins Art Unit: 2145	United States Patent Office – Facsimile Centre	Alexandria, VA	(703) 746-4000

## DUE DATE: APRIL 27, 2005

Re: United States Patent Application No. 09/662,337  
 Title : **VALIDATION OF A CONNECTION BETWEEN ARBITRARY  
 END-POINTS IN A COMMUNICATIONS NETWORK USING  
 AN AUGMENTED SPE**  
 Inventor : ROBERTS, Kim B.  
 Assignee : Nortel Networks Limited  
 Our Ref. : 9-13528-135US MMR/sw

In response to the Notice of Allowance dated January 27, 2005, attached hereto is the issue fee payment together with related documentation.

**Shirley Wise**  
 Assistant to Matthew M. Roy  
 Ogilvy Renault  
 Tel. (613) 780-8680  
 Fax (613) 230-6706  
[swise@ogilvyrenault.com](mailto:swise@ogilvyrenault.com)

Barristers and Solicitors  
 Patent and Trade-Mark Agents

45 O'Connor Street  
 Suite 1600  
 Ottawa, Ontario  
 Canada K1P 1A4

Telephone (613) 780-8661  
 Fax (613) 230-6706  
[ogilvyrenault.com](http://ogilvyrenault.com)

Continuing the practices of  
 Meighen Demers  
 Ogilvy Renault  
 Swabey Ogilvy Renault

**OGILVY  
RENAULT****Direct Dial: (613) 780-8659****Direct Fax: (613) 230-6706**matroy@ogilvyrenault.com**BY FACSIMILE (703-746-4000)**

Ottawa, April 20, 2005

**Mail Stop Issue Fee**

Commissioner for Patents  
United States Patent and Trademark Office  
P.O. Box 1450  
Alexandria, VA 22313-1450  
U.S.A.

Sir:

Re: United States Patent Application No. 09/662,337

Title : **VALIDATION OF A CONNECTION BETWEEN  
ARBITRARY END-POINTS IN A COMMUNICATIONS  
NETWORK USING AN AUGMENTED SPE**

Inventor : ROBERTS, Kim B.

Assignee : Nortel Networks Limited

Our Ref. : 9-13528-135US MMR/sw

In response to the Notice of Allowance dated January 27, 2005, enclosed are the following documents in relation to the above-identified patent application:

1. Transmittal Form, PTO Form SB/21.
2. Issue Fee Transmittal form.
3. "Fee Address" Indication form.
4. Fee Transmittal form (in duplicate) covering payment of the issue fee (\$1,400) and two printed copies of the issued patent (\$6.00).

An assignment was recorded on September 14, 2000 under Reel/Frame 011140/0254, from Kim B. Roberts to Nortel Networks Limited. The patent should therefore issue in the name of **Nortel Networks Limited**.

Barristers & Solicitors,  
Patent Agents & Trade-mark Agents

Suite 1500  
45 O'Connor Street  
Ottawa, Ontario K1P 1A4  
Canada

Telephone (613) 780-8661  
Fax (613) 230-5459

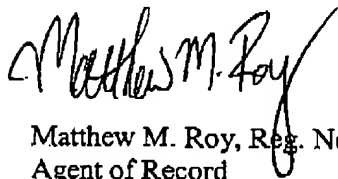
ogilvyrenault.com

DOCSOTT: 39026911

OGILVY  
RENAULT

The Commissioner is hereby authorized to charge the above-noted fees and any additional fees which may be required, or credit any overpayment to our Account No. 19-5113.

Respectfully submitted,



Matthew M. Roy, Reg. No. 48,074  
Agent of Record

MMR/sw  
Encls.



PTO/SB/21 (09-04)  
Approved for use through 07/31/2008. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE  
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>TRANSMITTAL FORM</b> <small>(to be used for all correspondence after initial filing)</small>	Application Number	09/662,337	
	Filing Date	September 14, 2000	
	First Named Inventor	Kim B. ROBERTS	
	Art Unit	2145	
	Examiner Name	Scott M. Collins	
Total Number of Pages in This Submission	8	Attorney Docket Number	9-13528-135US

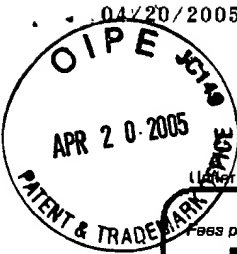
ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Cover letter, Issue Fee Transmittal, Fee Address" Indication.
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	OGILVY RENAULT		
Signature	<i>Matthew M. Roy</i>		
Printed name	Matthew M. ROY		
Date	April 20, 2005	Reg. No.	48,074

CERTIFICATE OF TRANSMISSION/MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:			
Signature <i>Matthew M. Roy</i>			
Typed or printed name	Matthew M. ROY	Date	April 20, 2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



PTO/SB/17 (12-04v2)

Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Effective on 12/08/2004.

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

# **FEE TRANSMITTAL** **For FY 2005**

☐ Applicant claims small entity status. See 37 CFR 1.27

**TOTAL AMOUNT OF PAYMENT (\$)** 1,406

**Complete If Known**

Application Number	09/662,337
Filing Date	September 14, 2000
First Named Inventor	Kim B. ROBERTS
Examiner Name	Scott M. Collins
Art Unit	2145
Attorney Docket No.	9-13526-135US

**METHOD OF PAYMENT (check all that apply)**

☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): \_\_\_\_\_  
☒ Deposit Account Deposit Account Number: 19-5113 Deposit Account Name: Ogilvy Renault  
 For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)  
☒ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee  
☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

**FEE CALCULATION**
**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

**2. EXCESS CLAIM FEES**
**Fee Description**

Each claim over 20 (including Reissues)  
 Each independent claim over 3 (including Reissues)  
 Multiple dependent claims

Fee (\$)	Small Entity Fee (\$)
50	25
200	100
360	180

**Total Claims**      **Extra Claims**      **Fee (\$)**      **Fee Paid (\$)**

- 20 or HP = \_\_\_\_\_ x \_\_\_\_\_ = \_\_\_\_\_

HP = highest number of total claims paid for, if greater than 20.

**Indep. Claims**      **Extra Claims**      **Fee (\$)**      **Fee Paid (\$)**

- 3 or HP = \_\_\_\_\_ x \_\_\_\_\_ = \_\_\_\_\_

HP = highest number of independent claims paid for, if greater than 3.

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

**Total Sheets**      **Extra Sheets**      **Number of each additional 50 or fraction thereof**      **Fee (\$)**      **Fee Paid (\$)**

- 100 = \_\_\_\_\_ / 50 = \_\_\_\_\_ (round up to a whole number) x \_\_\_\_\_ = \_\_\_\_\_

**4. OTHER FEE(S)**

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): 1501 Issue Fee (\$1400) and 8001-2 printed copies (\$6)

**Fees Paid (\$)**
**1,406**
**SUBMITTED BY**

Signature

Registration No.  
(Attorney/Agent)

48,074

Telephone

613-780-8659

Name (Print/Type)

Matthew M. ROY

Date

April 20, 2005

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.